

AMERICAN Essentials

Division 9

Happiness

Product Specifications & Technical Data

PROPERTY	RESULTS	TEST METHOD
Total Thickness	6.5 mm	
Wear Layer	0.7 mm	
Width	1.5 meters (nominal 6')	
Length	15 meters (nominal 50')	
Vertical Deformation	0.9 mm	DIN V18 032-2
Shock Absorbtion	33%	DIN V18 032-2
Coefficient of friction	Complies	ASTM D 2047
Fire Rating	Class I	ASTM E 648
Electrostatic Control	<2 KV	ASTM F 150-05
Behavior under Rolling Load	1000 N	DIN V18 032-2
Impact Resistance	12 Nm	DIN V18 032-2
Residual Indentation	0.17 mm	DIN V18 032-2
Chemical Resistance	Excellent	KS M 3802-99
Evaluation of Microbial Action	Class 0	ASTM G21-96
Bacterial Reduction Rate	99.8%	FC-TM-20-01
Sound Isolation	25	Jeonnam Univ.